

## Borescope Training Takes Off in Miami and Bogotá

*The new hybrid program responds to the global need for certified professionals in aircraft engine inspection.*

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**Barcelona, October 2025.** – As global demand for certified maintenance technicians continues to rise, 360 Aviation Life launches its new Borescope Inspection Training, a hybrid program that combines online theory with hands-on practice in Miami and Bogotá, two key hubs for the growing aviation maintenance industry.

Borescope inspection has become one of the most essential skills in modern engine maintenance, allowing technicians to identify internal defects without dismantling the engine — reducing downtime and ensuring operational safety. According to industry data, 85% of senior MRO job offers now require borescope certification, and the number continues to grow as next-generation engines demand greater precision.

The program is designed to adapt to the needs of active aviation technicians through a hybrid format that combines two days of live online theory with two days of practical training on CFM56 engines. The first intake will begin in November 2025, with practical sessions available in Bogotá, Colombia and Miami, United States. Upon completion, participants will receive a Certificate of Completion – Borescope Inspection on CFM56 (ATA Level IV), issued under an EASA Part 147 Approved Training Organization.

This structure allows students to gain the flexibility of online learning while benefiting from real, hands-on experience under the supervision of certified instructors. The course provides a direct bridge between theoretical understanding and the practical demands of aircraft engine inspection, following OEM standards and EASA Part 147 regulations.

## Certification and global career impact

The qualification obtained is internationally recognized and valued by MROs, airlines, and CAMO organizations across Europe, the Americas, and the Middle East. Certified technicians often experience salary increases of 30–45% and gain access to specialized inspection or supervisory roles in markets such as Germany, the UAE, the United States, Colombia, and Spain.

## An industry in transformation

“The aviation maintenance sector is evolving towards precision, predictive analysis, and efficiency. Borescope inspection is no longer optional — it’s a strategic skill for every technician who wants to grow professionally,” explains Rayner Leyva, CEO of 360 Aviation Life.

This program joins 360 Aviation Life’s portfolio of specialized technical courses, including EASA Part 66, FAA A&P, and advanced programs in engine and system maintenance, reinforcing the company’s commitment to accessible, flexible, and globally recognized aviation training.

Technicians and professionals interested in joining the November intake can request detailed information and syllabus access through the [company’s website](#)



### About 360 Aviation Life

360 Aviation Life is a technical academy specializing in aircraft maintenance, offering EASA Part-66 and FAA A&P programs, alongside specialized maintenance training. With examination centers in Spain, Portugal, Colombia, the United States, and Malta, the company provides a flexible training methodology, international exam sessions, and a global community for aviation technicians. To date, over 1,000 students have trusted 360 Aviation Life to certify their international aviation careers.

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